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**COMBINED DECLARATION AND POWER OF ATTORNEY**

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type:

- ☐ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

METHOD, COMPOSITION AND SYSTEM FOR THE CONTROLLED RELEASE  
OF CHLORINE DIOXIDE GAS

**SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) ☒ - is attached hereto.
- (b) ☐ was filed on \_\_\_\_\_ as ☐ Serial No. 0 / \_\_\_\_\_ or ☐ Express Mail No., as Serial No. not yet known \_\_\_\_\_ and was amended on \_\_\_\_\_.
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

☐ In compliance with this duty there is attached an information disclosure statement, 37 CFR 1.97.

#### PRIORITY CLAIM

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- (d) ☒ no such applications have been filed.  
(e) ☐ such applications have been filed as follows.

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefits under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

U.S. APPLICATIONS	FILING DATE	STATUS
08/808,768	March 3, 1997	Pending

## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Stephen I. Miller, Reg. No. 27,927  
Raymond F. Keller, Reg. No. 28,960  
Inez L. Moselle, Reg. No. 16,604

Richard A. Negin, Reg. No. 28,649  
Ronald G. Ort, Reg. No. 26,969  
Theodore J. Shatynski, Reg. No. 36,676

☐ Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

---

### SEND CORRESPONDENCE TO:

Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
P.O. Box 770  
Iselin, New Jersey 08830-0770

### DIRECT TELEPHONE CALLS TO:

Stephen I. Miller  
732/205-5181

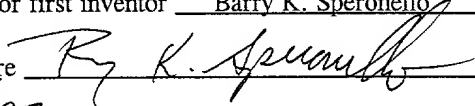
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## SIGNATURES

Full name of sole or first inventor Barry K. Speronello

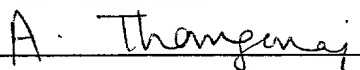
Inventor's signature 

Date 7/11/97 Country of Citizenship U.S.A.

Residence 15 Carriage Trail, Belle Mead, New Jersey 07067

Post Office Address Same as above

Full name of second joint inventor Appadurai Thangaraj

Inventor's signature 

Date 7/11/97 Country of Citizenship India

Residence 2 Ronald Drive, Apt. 146, Colonia, New Jersey 07067

Post Office Address Same as above

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH  
FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors. Number of pages added 1.
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.  
Number of pages added \_\_\_\_\_.
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.  
Number of pages added \_\_\_\_\_.

\* \* \* \* \*

- ☐ Added pages to combined declaration and power of attorney for divisional, continuation or continuation-in-part (CIP) application.
- ☐ Number of pages added \_\_\_\_\_.

\* \* \* \* \*

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

\* \* \* \* \*

**If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item**

- ☐ **This declaration ends with this page.**

**FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS**

Inventor's signature *[Signature]*

Residence 48 Netherwood Circle, Edison, New Jersey 08820

Post Office Address Same as above

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth joint inventor \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

[illegible]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Speronello et al. :  
: Prior Examiner: N. Nguyen  
PRIOR APPLICATION : 09/407,519 :  
: Prior Art Unit: 1754  
PRIOR FILING DATE : September 28, 1999 :  
:   
FOR : METHOD, COMPOSITION AND SYSTEM FOR THE  
CONTROLLED RELEASE OF CHLORINE DIOXIDE GAS

ASSOCIATE POWER OF ATTORNEY

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please recognize Jack Matalon, Registration No. 22,441, as associate attorney in this application which is a division of prior application serial no. 09/407,519 filed September 28, 1999, with the full right to prosecute this application and to act on behalf of the applicants in respect to all matters pertaining to this application.

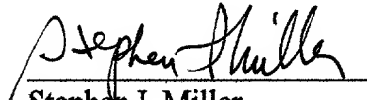
Please direct all correspondence to the following address:

Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
P.O. Box 770  
Iselin, NJ 08830-0770

Please direct all telephone calls to:

Stephen I. Miller  
(732) 205-5181

Respectfully submitted,



Stephen I. Miller  
Attorney of Record  
Reg. No. 27,927  
Tel: (732) 205-5181

*June 11, 2001*

Date: ~~May 29, 2001~~

Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
P.O. Box 770  
Iselin, NJ 08830-0770

Attorney's Docket No. 4174B

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- ☐ supplemental
- ☐ national stage of PCT
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- ☐ continuation
- ☒ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION****METHODS AND COMPOSITION FOR PREVENTING ODORS IN ICE****SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) ☐ is attached hereto.
- (b) ☒ was filed on October 30, 1997 as Serial No. 08/961,488 or ☒ Express Mail No., as Serial not yet known.
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

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(e) ☐ such applications have been filed as follows.

#### Earliest Foreign Application(s), if any Filed within 12 Months (6 Months for Design) Prior to this U.S. Application

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119

#### All Foreign Application(s), if any Filed More than 12 Months (6 Months for Design) Prior to this U.S. Application

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## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Stephen I. Miller, Reg. No. 27,927  
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Theodore J. Shatynski, Reg. No. 36,676

Inez L. Moselle, Reg. No. 16,604  
Richard A. Negin, Reg. No. 28,649

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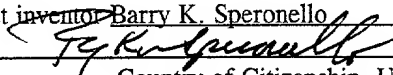
### DIRECT TELEPHONE CALLS TO:

Mr. Stephen I. Miller  
Engelhard Corporation  
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732/205-5181

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## SIGNATURES

Full name of sole or first inventor Barry K. Speronello  
Inventor's signature   
Date 3/1/92 Country of Citizenship U.S.A.  
Residence 15 Carriage Trail, Montgomery Township, New Jersey 08502  
Post Office Address 15 Carriage Trail, Belle Mead, New Jersey 08502  
Full name of second joint inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

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**TITLE OF INVENTION**

**METHOD, COMPOSITION AND SYSTEM FOR THE  
CONTROLLED RELEASE OF CHLORINE DIOXIDE GAS**

**SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) ☐ is attached hereto.
- (b) ☒ was filed on February 13, 1998 as Serial No. \_\_\_\_\_ or ☒ Express Mail No. EM361217446, as Serial not yet known.
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<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>DATE OF FILING (day, month, year)</u>	<u>PRIORITY CLAIMED UNDER 37 USC 119</u>

#### All Foreign Application(s), if any Filed More than 12 Months (6 Months for Design) Prior to this U.S. Application

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## POWER OF ATTORNEY

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Theodore J. Shatynski, Reg. No. 36,676

Inez L. Moselle, Reg. No. 16,604  
Richard A. Negin, Reg. No. 28,649

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Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
Iselin, New Jersey 08830-0770

### DIRECT TELEPHONE CALLS TO:

Mr. Stephen Miller  
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732/205-5181

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Inventor's signature [Signature]  
Date 3/4/98 Country of Citizenship U.S.A.  
Residence 15 Carriage Trail, Montgomery Township, New Jersey 08502  
Post Office Address 15 Carriage Trail, Belle Mead, New Jersey 08502  
Full name of second joint inventor Appadurai Thangaraj  
Inventor's signature [Signature]  
Date 3/4/98 Country of Citizenship India  
Residence 2 Ronald Drive, Apt. 146, Colonia, New Jersey 07067  
Post Office Address Same as above

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\* \* \* \* \*

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Full name of third inventor Xiaolin Yang

Inventor's signature 

Date 3/5/98 Country of Citizenship Peoples Republic of China

Residence 48 Netherwood Circle, Edison, New Jersey 08820

Post Office Address Same as above

[illegible]



Attorney's Docket No. 4174

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Inez L. Moselle, Reg. No. 16,604  
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Engelhard Corporation  
101 Wood Avenue  
Iselin, New Jersey 08830-0770

### DIRECT TELEPHONE CALLS TO:

Mr. Raymond F. Keller  
Engelhard Corporation  
101 Wood Avenue  
Iselin, NJ 08830-0770  
(908) 205-5937

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Full name of sole or first inventor Barry K. Speronello

Inventor's signature *Barry K. Speronello*

Date 6/3/97 Country of Citizenship U.S.A.

Residence 15 Carriage Trail, Montgomery Township, New Jersey 08502

Post Office Address 15 Carriage Trail, Belle Mead, New Jersey 08502

Full name of second joint inventor Appadurai Thangaraj

Inventor's signature *A. Thangaraj*

Date 6/3/97 Country of Citizenship India

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